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NEWS	3	SEP 01	New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28	KOREAPAT now available on STN
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NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPPFULL during January and February 2005
NEWS	17	FEB 25	CA/CAPLUS - Russian Agency for Patents and Trademarks (ROSPATENT) added to list of core patent offices covered
NEWS	18	FEB 10	STN Patent Forums to be held in March 2005
NEWS	19	FEB 16	STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS INTER			General Internet Information
NEWS LOGIN			Welcome Banner and News Items
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005

=> file medline, agricola, caba, caplus, biosis, biotechno COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'MEDLINE' ENTERED AT 16:00:23 ON 25 FEB 2005

FILE 'AGRICOLA' ENTERED AT 16:00:23 ON 25 FEB 2005

FILE 'CABA' ENTERED AT 16:00:23 ON 25 FEB 2005  
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FILE 'CAPLUS' ENTERED AT 16:00:23 ON 25 FEB 2005  
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FILE 'BIOTECHNO' ENTERED AT 16:00:23 ON 25 FEB 2005  
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=> s (gutierrez-armenta, c? or gutierrez-arementa c? or gutierrez arementa, c? or  
gutierrez armenta c?)/au

L1 4 (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU

=> s (gutierrez, c? or gutierrez c?)/au

L2 2990 (GUTIERREZ, C? OR GUTIERREZ C?)/AU

=> s (ramirez-parra, e? or ramierez-parra e?)/au

L3 54 (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU

=> s (ramirez parra, e? or ramierez parra e?)/au

L4 54 (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU

=> s (ramierez, e? or ramierez e?)/au

L5 0 (RAMIEREZ, E? OR RAMIEREZ E?)/AU

=> s (ramirez, e? or ramirez e?)

TERM 'E?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED

1 FILES SEARCHED...

You have entered a truncated stem which occurs in too many terms.  
Make the stem longer and try again. For example, if your original  
term was 'degr?' to search for variations and the abbreviation for  
'degradation', you could replace it with the expression '(degrdn OR  
degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the  
size of the range.

=>

=> s (ramirez, e? or ramirez e?)/au

L6 1100 (RAMIREZ, E? OR RAMIREZ E?)/AU

=> s (gutierrez-armenta, c? or gutierrez-arementa c?)/au

L7 4 (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU

=> s (gutierrez arementa, c? or gutierrez armenta c?)/au

L8 4 (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU

=> d his

(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU  
L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU

=> s l2 or l3 or l4 or l6 or l7 or l8

L9 4094 L2 OR L3 OR L4 OR L6 OR L7 OR L8

=> s l9 and dp

L10 19 L9 AND DP

=> duplicate remove l10

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
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L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)

=> d l11 1-5 ti

L11 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1  
TI A genome-wide identification of E2F-regulated genes in Arabidopsis.

L11 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
TI A wheat homolog of the E2F dimerization partner and a cDNA encoding it and  
the control of the plant cell cycle

L11 ANSWER 3 OF 5 MEDLINE on STN DUPLICATE 2  
TI Expression and stability of Arabidopsis CDC6 are associated with  
endoreplication.

L11 ANSWER 4 OF 5 MEDLINE on STN DUPLICATE 3  
TI Characterization of wheat DP, a heterodimerization partner of  
the plant E2F transcription factor which stimulates E2F-DNA binding.

L11 ANSWER 5 OF 5 MEDLINE on STN  
TI [Hemodynamic changes in hypoglycemic shock].  
Alteraciones hemodinamicas en el choque hipoglucemico.

=> d l11 1-4 bib

L11 ANSWER 1 OF 5 MEDLINE on STN DUPLICATE 1  
AN 2003097948 MEDLINE  
DN PubMed ID: 12609051  
TI A genome-wide identification of E2F-regulated genes in Arabidopsis.  
AU Ramirez-Parra Elena; Frundt Corinne; Gutierrez Crisanto  
CS Centro de Biologia Molecular Severo Ochoa, Consejo Superior de  
Investigaciones Cientificas and Universidad Autonoma de Madrid,  
Cantoblanco, 28049 Madrid, Spain.  
SO Plant journal : for cell and molecular biology, (2003 Feb) 33 (4) 801-11.  
Journal code: 9207397. ISSN: 0960-7412.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200305  
ED Entered STN: 20030302

Last Updated on STN: 20030516  
Entered Medline: 20030515

L11 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:228912 CAPLUS  
DN 134:263647  
TI A wheat homolog of the E2F dimerization partner and a cDNA encoding it and the control of the plant cell cycle  
IN Gutierrez-Armenta, Crisanto; Ramirez-Parra, Elena  
PA Consejo Superior de Investigaciones Cientificas, Spain  
SO PCT Int. Appl., 77 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001021644	A2	20010329	WO 2000-EP9325	20000925
	WO 2001021644	A3	20011004		
	W:				
	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ES 2182615	A1	20030301	ES 1999-2127	19990924
	ES 2182615	B1	20040701		
	EP 1214436	A2	20020619	EP 2000-967766	20000925
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	BR 2000014634	A	20030225	BR 2000-14634	20000925
	JP 2003510040	T2	20030318	JP 2001-525218	20000925
PRAI	ES 1999-2127	A	19990924		
	ES 1999-2474	A	19991111		
	WO 2000-EP9325	W	20000925		

L11 ANSWER 3 OF 5 MEDLINE on STN DUPLICATE 2  
AN 2002065845 MEDLINE  
DN PubMed ID: 11752380  
TI Expression and stability of Arabidopsis CDC6 are associated with endoreplication.  
AU Castellano M M; del Pozo J C; Ramirez-Parra E; Brown S; Gutierrez C  
CS Centro de Biologia Molecular Severo Ochoa, Consejo Superior de Investigaciones Cientificas, Universidad Autonoma de Madrid, Cantoblanco, 28049 Madrid, Spain.  
SO Plant cell, (2001 Dec) 13 (12) 2671-86.  
Journal code: 9208688. ISSN: 1040-4651.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AJ271606  
EM 200203  
ED Entered STN: 20020125  
Last Updated on STN: 20020326  
Entered Medline: 20020325

L11 ANSWER 4 OF 5 MEDLINE on STN DUPLICATE 3  
AN 2001071326 MEDLINE  
DN PubMed ID: 11108846  
TI Characterization of wheat DP, a heterodimerization partner of

the plant E2F transcription factor which stimulates E2F-DNA binding.

AU **Ramirez-Parra E; Gutierrez C**

CS Centro de Biologia Molecular 'Severo Ochoa', Consejo Superior de Investigaciones Cientificas, Universidad Autonoma de Madrid, Cantoblanco, 28049, Madrid, Spain.

SO FEBS letters, (2000 Dec 1) 486 (1) 73-8.  
Journal code: 0155157. ISSN: 0014-5793.

CY Netherlands

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

OS GENBANK-AJ271917

EM 200101

ED Entered STN: 20010322  
Last Updated on STN: 20010322  
Entered Medline: 20010104

=> d his

(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ

L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU

L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU

L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU

L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU

L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU

L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU

L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU

L9 4094 S L2 OR L3 OR L4 OR L6 OR L7 OR L8

L10 19 S L9 AND DP

L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)

=> s dp and e2f

L12 992 DP AND E2F

=> s l12 and plant

L13 86 L12 AND PLANT

=> s l13 not l10

L14 71 L13 NOT L10

=> duplicate remove l14

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L14

L15 28 DUPLICATE REMOVE L14 (43 DUPLICATES REMOVED)

=> d l15 1-10 ti

L15 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Nucleic acids encoding transcription factors from Eucalyptus grandis and Pinus radiata and their use for plant transformation

L15 ANSWER 2 OF 28 MEDLINE on STN DUPLICATE 1  
TI Green light for the cell cycle.

L15 ANSWER 3 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Cell proliferation-related polypeptides and encoding nucleic acids in rice and their uses for plant transformation

L15 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI Arabidopsis thaliana **E2F** target gene expression profile, cDNA and protein sequences, and uses in transgenic plants

L15 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI Methods for decreasing synthesis of retinoblastoma 1 in rice for improved growth and yield

L15 ANSWER 6 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI Overexpression of the transcription factor **E2F** gene in plants to modify cell number, architecture and yield

L15 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI Identification of a corn homolog of cyclin E by gene discovery for use in the control of the cell cycle and **plant** growth

L15 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI G1/S phase specific, S phase specific and meristem specific transcription control element in a transcribed region

L15 ANSWER 9 OF 28 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN DUPLICATE 2

TI Constitutive **E2F** expression in tobacco plants exhibits altered cell cycle control and morphological change in a cell type-specific manner.

L15 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI Identification of rice (*Oryza sativa*) proteins linked to the cyclin-mediated regulation of the cell cycle

=> d l14 d l15 1-10 bib

L15 IS NOT VALID HERE

For an explanation, enter "HELP DISPLAY".

=> d l15 1-10 bib

L15 ANSWER 1 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:14538 CAPLUS

DN 142:128727

TI Nucleic acids encoding transcription factors from *Eucalyptus grandis* and *Pinus radiata* and their use for **plant** transformation

IN Bloksberg, Leonard N.; Bryant, Catherine; Connett, Marie B.; Emerson, Sarah Jane; Frost, Michael J.; Forster, Richard Llewellyn Sydney; Grigor, Murray; Higgins, Colleen; Lasham, Annette; Lund, Steven Troy; Magusin, Andreas; Phillips, Jonathan; Puthigae, Sathiah; Veerakone, Stella; Westwood, Clair; Gause, Katrina; Wood, Marion

PA Arborgen, LLC, USA

SO PCT Int. Appl., 1265 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2005001050	A2	20050106	WO 2004-US17965	20040607
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,				

EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,  
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,  
SN, TD, TG

PRAI US 2003-476189P P 20030606

L15 ANSWER 2 OF 28 MEDLINE on STN DUPLICATE 1  
AN 2005095429 IN-PROCESS  
DN PubMed ID: 15678103  
TI Green light for the cell cycle.  
AU Inze Dirk  
CS Department of Plant Systems Biology, Flanders Interuniversity Institute  
for Biotechnology (VIB), Ghent University, Gent, Belgium.  
SO EMBO journal, (2005 Feb 23) 24 (4) 657-62.  
Journal code: 8208664. ISSN: 0261-4189.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS IN-DATA-REVIEW; IN-PROCESS; NONINDEXED; Priority Journals  
ED Entered STN: 20050224  
Last Updated on STN: 20050224

L15 ANSWER 3 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:589680 CAPLUS  
DN 141:118359  
TI Cell proliferation-related polypeptides and encoding nucleic acids in rice  
and their uses for plant transformation  
IN Cooper, Bret  
PA Syngenta Participations A.-G., Switz.  
SO PCT Int. Appl., 408 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004061122	A2	20040722	WO 2003-US41200	20031223
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2002-436565P P 20021226

L15 ANSWER 4 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:355096 CAPLUS  
DN 140:369946  
TI Arabidopsis thaliana E2F target gene expression profile, cDNA  
and protein sequences, and uses in transgenic plants  
IN Inze, Dirk; De Veylder, Lieven; Vlieghe, Kobe  
PA Cropdesign N.V., Belg.  
SO PCT Int. Appl., 134 pp.  
CODEN: PIXXD2

DT Patent  
LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004035798	A2	20040429	WO 2003-EP11658	20031020
	WO 2004035798	A3	20041104		
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 GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,  
 LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,  
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI EP 2002-79408 A 20021018

L15 ANSWER 5 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:162805 CAPLUS

DN 140:214264

TI Methods for decreasing synthesis of retinoblastoma 1 in rice for improved growth and yield

IN Dudits, Denes; Frankard, Valerie; Mironov, Vladimir; Csordas-Toth, Eva; Horvath, Gabor

PA Cropdesign N.V., Belg.

SO PCT Int. Appl., 87 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004016775	A2	20040226	WO 2003-EP9142	20030813
	WO 2004016775	A3	20040506		
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	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
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	TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
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	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI EP 2002-78386 A 20020814

L15 ANSWER 6 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:242492 CAPLUS

DN 138:268583

TI Overexpression of the transcription factor E2F gene in plants to modify cell number, architecture and yield

IN Beeckman, Tom; De Veylder, Lieven; Inze, Dirk; Mironov, Vladimir; Broekaert, Willem; Dillen, Willy; Frankard, Valerie

PA Cropdesign N.V., Belg.

SO PCT Int. Appl., 82 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003025185	A1	20030327	WO 2002-EP10236	20020912
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	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,				
	PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,				
	UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,				



CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 EP 1427834 A1 20040616 EP 2002-772293 20020912  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK  
 PRAI EP 2001-870198 A 20010914  
 WO 2002-EP10236 W 20020912  
 RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 7 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:155125 CAPLUS  
 DN 138:200013  
 TI Identification of a corn homolog of cyclin E by gene discovery for use in  
 the control of the cell cycle and plant growth  
 IN Tao, Yumin; Gordon-Kamm, William J.; Lowe, Keith S.; Bailey, Matthew A.  
 PA USA  
 SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U. S. Ser. No. 398,858.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003041343	A1	20030227	US 2000-496444	20000202
	US 6284947	B1	20010904	US 1999-257131	19990225
	US 6518487	B1	20030211	US 1999-398858	19990920
	US 2003093831	A1	20030515	US 2002-215146	20020808
	US 2003110529	A1	20030612	US 2002-320230	20021216
	US 2003213016	A1	20031113	US 2003-348110	20030121
PRAI	US 1998-101551P	P	19980923		
	US 1999-257131	A2	19990225		
	US 1999-398858	A2	19990920		
	US 2000-627107	A3	20000727		

L15 ANSWER 8 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2003:652146 CAPLUS  
 DN 139:192575  
 TI G1/S phase specific, S phase specific and meristem specific transcription  
 control element in a transcribed region  
 IN Chaboute, Marie Edith; Hatzfield, Yves; Reuzeau, Christophe; Schoonjans,  
 Reinhilde  
 PA Centre National de la Recherche Scientifique Dae, Fr.  
 SO Eur. Pat. Appl., 35 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1336658	A1	20030820	EP 2002-290389	20020218
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	EP 2002-290389		20020218		

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 9 OF 28 AGRICOLA Compiled and distributed by the National  
 Agricultural Library of the Department of Agriculture of the United States  
 of America. It contains copyrighted materials. All rights reserved.  
 (2005) on STN DUPLICATE 2  
 AN 2003:57608 AGRICOLA  
 DN IND23344721  
 TI Constitutive E2F expression in tobacco plants exhibits altered  
 cell cycle control and morphological change in a cell type-specific  
 manner.

AU Kosugi, S.; Ohashi, Y.  
AV DNAL (450 P692)  
SO Plant physiology, Aug 2003. Vol. 132, No. 4. p. 2012-2002  
Publisher: Rockville, MD : American Society of Plant Physiologists, 1926-  
CODEN: PLPHAY; ISSN: 0032-0889  
NTE Includes references  
CY Maryland; United States  
DT Article; Conference  
LA English

L15 ANSWER 10 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:949793 CAPLUS

DN 140:284458

TI Identification of rice (*Oryza sativa*) proteins linked to the  
cyclin-mediated regulation of the cell cycle

AU Cooper, Bret; Hutchison, Don; Park, Sylvia; Guimil, Sonia; Luginbuehl,  
Peter; Ellero, Cinzia; Goff, Stephen A.; Glazebrook, Jane

CS Torrey Mesa Research Institute, San Diego, CA, 92121, USA

SO Plant Molecular Biology (2003), 53(3), 273-279

CODEN: PMBIDB; ISSN: 0167-4412

PB Kluwer Academic Publishers

DT Journal

LA English

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d l15 11-20 ti

L15 ANSWER 11 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI Use of CKS1 protein and E2Fa-DPa transcription factor for regulation of  
proliferation, endoreduplication and differentiation in *Arabidopsis*  
*thaliana*

L15 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN

TI E2Ls, E2F-like repressors of *Arabidopsis* that bind to  
E2F sites in a monomeric form

L15 ANSWER 13 OF 28 MEDLINE on STN DUPLICATE 3

TI The E2F family of transcription factors from *Arabidopsis*  
*thaliana*. Novel and conserved components of the retinoblastoma/E2F  
pathway in plants.

L15 ANSWER 14 OF 28 MEDLINE on STN DUPLICATE 4

TI Two E2F elements regulate the proliferating cell nuclear antigen  
promoter differently during leaf development.

L15 ANSWER 15 OF 28 MEDLINE on STN DUPLICATE 5

TI Control of proliferation, endoreduplication and differentiation by the  
*Arabidopsis* E2Fa-DPa transcription factor.

L15 ANSWER 16 OF 28 MEDLINE on STN

TI AtE2F-a and AtDP-a, members of the E2F family of transcription  
factors, induce *Arabidopsis* leaf cells to re-enter S phase.

L15 ANSWER 17 OF 28 MEDLINE on STN DUPLICATE 6

TI Genome-wide analysis of core cell cycle genes in *Arabidopsis*.

L15 ANSWER 18 OF 28 MEDLINE on STN DUPLICATE 7

TI Interaction of the *Arabidopsis* E2F and DP proteins  
confers their concomitant nuclear translocation and transactivation.

L15 ANSWER 19 OF 28 MEDLINE on STN DUPLICATE 8

TI E2F sites that can interact with E2F proteins cloned  
from rice are required for meristematic tissue-specific expression of rice

and tobacco proliferating cell nuclear antigen promoters.

L15 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Nucleic acid molecules encoding Arabidopsis thaliana cell cycle proteins  
and uses therefor

=> d l15 11-20 bib

L15 ANSWER 11 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:736948 CAPLUS  
DN 137:260188  
TI Use of CKS1 protein and E2Fa-DPa transcription factor for regulation of  
proliferation, endoreduplication and differentiation in Arabidopsis  
thaliana  
IN Inze, Dirk; Segers, Gerda; De Veylder, Lieven; Mironov, Vladimir  
PA Belg.  
SO U.S. Pat. Appl. Publ., 20 pp., Cont.-in-part of U.S. Ser. No. 381,150.  
CODEN: USXXCO  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002138868	A1	20020926	US 2001-938342	20010824
	WO 9841642	A1	19980924	WO 1998-EP1522	19980313
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 6465718	B1	20021015	US 2000-381150	20000313
	WO 2003018818	A2	20030306	WO 2002-EP9504	20020817
	WO 2003018818	C1	20030522		
	WO 2003018818	A3	20030904		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI	EP 1997-200765	A	19970314		
	WO 1998-EP1522	W	19980313		
	US 2000-381150	A2	20000313		
	US 2001-938342	A	20010824		

L15 ANSWER 12 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:371231 CAPLUS  
DN 137:90969  
TI E2Fs, E2F-like repressors of Arabidopsis that bind to  
E2F sites in a monomeric form  
AU Kosugi, Shunichi; Ohashi, Yuko  
CS Molecular Genetics Department, National Institute of Agrobiological  
Sciences, Tsukuba, 305-8602, Japan  
SO Journal of Biological Chemistry (2002), 277(19), 16553-16558  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal

LA English

RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 13 OF 28 MEDLINE on STN DUPLICATE 3  
AN 2002183249 MEDLINE  
DN PubMed ID: 11786543  
TI The E2F family of transcription factors from Arabidopsis thaliana. Novel and conserved components of the retinoblastoma/E2F pathway in plants.  
AU Mariconti Luisa; Pellegrini Barbara; Cantoni Rita; Stevens Rebecca; Bergounioux Catherine; Cella Rino; Albani Diego  
CS Department of Genetics and Microbiology, University of Pavia, Via Ferrata 1, 27100 Pavia, Italy.  
SO Journal of biological chemistry, (2002 Mar 22) 277 (12) 9911-9.  
Journal code: 2985121R. ISSN: 0021-9258.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
OS GENBANK-AJ417834; GENBANK-AJ417835; GENBANK-AJ417836; GENBANK-AJ417837  
EM 200204  
ED Entered STN: 20020403  
Last Updated on STN: 20030105  
Entered Medline: 20020429

L15 ANSWER 14 OF 28 MEDLINE on STN DUPLICATE 4  
AN 2003006324 MEDLINE  
DN PubMed ID: 12468739  
TI Two E2F elements regulate the proliferating cell nuclear antigen promoter differently during leaf development.  
AU Egelkrout Erin M; Mariconti Luisa; Settlage Sharon B; Cella Rino; Robertson Dominique; Hanley-Bowdoin Linda  
CS Department of Biochemistry, North Carolina State University, Raleigh, North Carolina 27695, USA.  
SO Plant cell, (2002 Dec) 14 (12) 3225-36.  
Journal code: 9208688. ISSN: 1040-4651.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200303  
ED Entered STN: 20030107  
Last Updated on STN: 20030319  
Entered Medline: 20030318

L15 ANSWER 15 OF 28 MEDLINE on STN DUPLICATE 5  
AN 2002195414 MEDLINE  
DN PubMed ID: 11889041  
TI Control of proliferation, endoreduplication and differentiation by the Arabidopsis E2Fa-DPa transcription factor.  
AU De Veylder Lieven; Beeckman Tom; Beemster Gerrit T S; de Almeida Engler Janice; Ormenese Sandra; Maes Sara; Naudts Mirande; Van Der Schueren Els; Jacquard Annie; Engler Gilbert; Inze Dirk  
CS Department of Molecular Genetics, Flanders Interuniversity Institute for Biotechnology (VIB), Ghent University, K.L.Ledeganckstraat 35, Belgium.  
SO EMBO journal, (2002 Mar 15) 21 (6) 1360-8.  
Journal code: 8208664. ISSN: 0261-4189.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200204  
ED Entered STN: 20020404  
Last Updated on STN: 20020430

Entered Medline: 20020429

L15 ANSWER 16 OF 28 MEDLINE on STN  
AN 2002142376 MEDLINE  
DN PubMed ID: 11862494  
TI AtE2F-a and AtDP-a, members of the E2F family of transcription factors, induce Arabidopsis leaf cells to re-enter S phase.  
AU Rossignol P; Stevens R; Perennes C; Jasinski S; Cella R; Tremousaygue D; Bergounioux C  
CS Activation et Inhibition du Cycle Cellulaire au cours du Developpement, Institut de Biotechnologie des Plantes, CNRS UMR 8618, Universite de Paris-Sud, 91405 Orsay, France.  
SO Molecular genetics and genomics : MGG, (2002 Feb) 266 (6) 995-1003. Journal code: 101093320. ISSN: 1617-4615.  
CY Germany: Germany, Federal Republic of  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200205  
ED Entered STN: 20020307  
Last Updated on STN: 20030105  
Entered Medline: 20020508

L15 ANSWER 17 OF 28 MEDLINE on STN DUPLICATE 6  
AN 2002267720 MEDLINE  
DN PubMed ID: 11971144  
TI Genome-wide analysis of core cell cycle genes in Arabidopsis.  
AU Vandepoele Klaas; Raes Jeroen; De Veylder Lieven; Rouze Pierre; Rombauts Stephane; Inze Dirk  
CS Department of Plant Systems Biology, Flanders Interuniversity Institute for Biotechnology (VIB), Ghent University, K.L. Ledeganckstraat 35, B-9000 Ghent, Belgium.  
SO Plant cell, (2002 Apr) 14 (4) 903-16. Journal code: 9208688. ISSN: 1040-4651.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200207  
ED Entered STN: 20020515  
Last Updated on STN: 20020724  
Entered Medline: 20020723

L15 ANSWER 18 OF 28 MEDLINE on STN DUPLICATE 7  
AN 2002160085 MEDLINE  
DN PubMed ID: 11891240  
TI Interaction of the Arabidopsis E2F and DP proteins confers their concomitant nuclear translocation and transactivation.  
AU Kosugi Shunichi; Ohashi Yuko  
CS Molecular Genetics Department, National Institute of Agrobiological Sciences, Tsukuba, Ibaraki 305-8602, Japan.  
SO Plant physiology, (2002 Mar) 128 (3) 833-43. Journal code: 0401224. ISSN: 0032-0889.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200206  
ED Entered STN: 20020314  
Last Updated on STN: 20020619  
Entered Medline: 20020618

L15 ANSWER 19 OF 28 MEDLINE on STN DUPLICATE 8  
AN 2002317849 MEDLINE  
DN PubMed ID: 12060226

TI **E2F** sites that can interact with **E2F** proteins cloned  
 from rice are required for meristematic tissue-specific expression of rice  
 and tobacco proliferating cell nuclear antigen promoters.  
 AU Kosugi Shunichi; Ohashi Yuko  
 CS Molecular Genetics Department, National Institute of Agrobiological  
 Sciences, Core Research of Science and Technology (CREST), Japan Science  
 and Technology Corporation, Tsukuba, Ibaraki 305-8602, Japan.  
 SO Plant journal : for cell and molecular biology, (2002 Jan) 29 (1) 45-59.  
 Journal code: 9207397. ISSN: 0960-7412.  
 CY England: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AB041725; GENBANK-AB041726; GENBANK-AB041727  
 EM 200208  
 ED Entered STN: 20020613  
 Last Updated on STN: 20020829  
 Entered Medline: 20020827

L15 ANSWER 20 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2001:833516 CAPLUS  
 DN 135:367755  
 TI Nucleic acid molecules encoding Arabidopsis thaliana cell cycle proteins  
 and uses therefor  
 IN Inze, Dirk; Boudolf, Veronique; De Veylder, Lieven; Acosta, Juan Antonio  
 Torres; Magyar, Zoltan  
 PA Cropdesign N.V., Belg.  
 SO PCT Int. Appl., 316 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001085946	A2	20011115	WO 2001-IB1307	20010514
	WO 2001085946	A3	20030313		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,				
	CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				
	GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				
	LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT,				
	RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US,				
	UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,				
	DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,				
	BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2408038	AA	20011115	CA 2001-2408038	20010514
	AU 2001070936	A5	20011120	AU 2001-70936	20010514
	EP 1311680	A2	20030521	EP 2001-949824	20010514
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003532421	T2	20031105	JP 2001-582535	20010514
PRAI	US 2000-204045P	P	20000512		
	WO 2001-IB1307	W	20010514		

=> d 115 21-28 ti

L15 ANSWER 21 OF 28 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN  
 TI AtE2F-a and AtDP-a, members of the **E2F** family of transcription  
 factors, induce Arabidopsis leaf cells to re-enter S phase

L15 ANSWER 22 OF 28 MEDLINE on STN DUPLICATE 9  
 TI Arabidopsis E2F1 binds a sequence present in the promoter of  
 S-phase-regulated gene AtCDC6 and is a member of a multigene family with  
 differential activities.

L15 ANSWER 23 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Simultaneous overexpression of cyclin-dependent kinase and cyclin as method for enhancing plant growth

L15 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Identification of a corn homolog of the DP protein by gene discovery for use in the control of the cell cycle and plant growth

L15 ANSWER 25 OF 28 MEDLINE on STN DUPLICATE 10  
 TI DcE2F, a functional plant E2F-like transcriptional activator from Daucus carota.

L15 ANSWER 26 OF 28 MEDLINE on STN DUPLICATE 11  
 TI Mutagenesis of the pRB pocket reveals that cell cycle arrest functions are separable from binding to viral oncoproteins.

L15 ANSWER 27 OF 28 MEDLINE on STN DUPLICATE 12  
 TI Characterization of two distinct DP-related genes from Arabidopsis thaliana.

L15 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Protein and cDNA sequences encoding plant cell cycle regulatory proteins CDC-16, DP-1, DP-2 and E2F, and uses thereof in altering protein expression in transgenic plants

=> d l15 21-28 bib

L15 ANSWER 21 OF 28 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN  
 AN 2001:34169886 BIOTECHNO  
 TI AtE2F-a and AtDP-a, members of the E2F family of transcription factors, induce Arabidopsis leaf cells to re-enter S phase  
 AU Rossignol P.; Stevens R.; Perennes C.; Jasinski S.; Cella R.; Tremousaygue D.; Bergounioux C.  
 CS C. Bergounioux, Inst. de Biotechnologie des Plantes, CNRS UMR 8618, Universite de Paris-Sud, 91405 Orsay, France.  
 E-mail: bergouni@ibp.u-psud.fr  
 SO Molecular Genetics and Genomics, (2001), 266/6 (995-1003), 34 reference(s)  
 CODEN: MGGOAA ISSN: 1617-4615  
 DT Journal; Article  
 CY Germany, Federal Republic of  
 LA English  
 SL English

L15 ANSWER 22 OF 28 MEDLINE on STN DUPLICATE 9  
 AN 2001566563 MEDLINE  
 DN PubMed ID: 11669580  
 TI Arabidopsis E2F1 binds a sequence present in the promoter of S-phase-regulated gene AtCDC6 and is a member of a multigene family with differential activities.  
 AU de Jager S M; Menges M; Bauer U M; Murra J A  
 CS Institute of Biotechnology, University of Cambridge, UK.  
 SO Plant molecular biology, (2001 Nov) 47 (4) 555-68.  
 Journal code: 9106343. ISSN: 0167-4412.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AF242580; GENBANK-AF242581; GENBANK-AF242582  
 EM 200112  
 ED Entered STN: 20011024  
 Last Updated on STN: 20020122

Entered Medline: 20011204

L15 ANSWER 23 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:688386 CAPLUS  
DN 133:262255  
TI Simultaneous overexpression of cyclin-dependent kinase and cyclin as  
method for enhancing plant growth  
IN De Veylder, Lieven; Boudolf, Veronique Katelijne Cecile Kristien;  
Beemster, Gerardus Theodorus Simon; Inze, Dirk; Burssens, Sylvia  
PA Cropdesign N.V., Belg.  
SO PCT Int. Appl., 82 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000056905	A2	20000928	WO 2000-EP2441	20000320
	WO 2000056905	A3	20001228		
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,				
	CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,				
	ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,				
	LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,				
	SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,				
	ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				
	DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2367476	AA	20000928	CA 2000-2367476	20000320
	AU 2000043960	A5	20001009	AU 2000-43960	20000320
	EP 1163341	A2	20011219	EP 2000-925126	20000320
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO				
PRAI	EP 1999-105671	A	19990319		
	WO 2000-EP2441	W	20000320		

L15 ANSWER 24 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:573826 CAPLUS  
DN 133:161870  
TI Identification of a corn homolog of the DP protein by gene  
discovery for use in the control of the cell cycle and plant  
growth  
IN Lowe, Keith S.; Gordon-Kamm, William J.; Bailey, Matthew A.; Gregory,  
Carolyn A.  
PA Pioneer Hi-Bred International, Inc., USA  
SO PCT Int. Appl., 76 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000047614	A1	20000817	WO 2000-US3651	20000211
	W:				
	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,				
	CZ, DE, DK, DM, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN,				
	IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,				
	MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,				
	SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY,				
	KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				
	DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
	CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
PRAI	US 1999-119857P	P	19990212		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT



L15 ANSWER 25 OF 28 MEDLINE on STN DUPLICATE 10  
 AN 2000396510 MEDLINE  
 DN PubMed ID: 10748129  
 TI Dce2F, a functional **plant E2F**-like transcriptional activator from *Daucus carota*.  
 AU Albani D; Mariconti L; Ricagno S; Pitto L; Moroni C; Helin K; Cella R  
 CS Department of Botany and Plant Ecology, University of Sassari, Via Muroni 25, 07100 Sassari.. albani@ssmain.uniss.it  
 SO Journal of biological chemistry, (2000 Jun 23) 275 (25) 19258-67.  
 Journal code: 2985121R. ISSN: 0021-9258.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AJ251586  
 EM 200008  
 ED Entered STN: 20000824  
 Last Updated on STN: 20000824  
 Entered Medline: 20000816

L15 ANSWER 26 OF 28 MEDLINE on STN DUPLICATE 11  
 AN 2000242065 MEDLINE  
 DN PubMed ID: 10779361  
 TI Mutagenesis of the pRB pocket reveals that cell cycle arrest functions are separable from binding to viral oncoproteins.  
 AU Dick F A; Sailhamer E; Dyson N J  
 CS MGH Cancer Center, Charlestown, Massachusetts 02129, USA.  
 NC CA64402 (NCI)  
 SO Molecular and cellular biology, (2000 May) 20 (10) 3715-27.  
 Journal code: 8109087. ISSN: 0270-7306.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200005  
 ED Entered STN: 20000525  
 Last Updated on STN: 20000525  
 Entered Medline: 20000518

L15 ANSWER 27 OF 28 MEDLINE on STN DUPLICATE 12  
 AN 2001071327 MEDLINE  
 DN PubMed ID: 11108847  
 TI Characterization of two distinct DP-related genes from *Arabidopsis thaliana*.  
 AU Magyar Z; Atanassova A; De Veylder L; Rombauts S; Inze D  
 CS Vakgroep Moleculaire Genetica, Departement Plantgenetica, Vlaams Interuniversitair voor Biotechnologie (VIB), Universiteit Gent, Belgium.  
 SO FEBS letters, (2000 Dec 1) 486 (1) 79-87.  
 Journal code: 0155157. ISSN: 0014-5793.  
 CY Netherlands  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-AJ294531; GENBANK-AJ294532; GENBANK-AJ294533; GENBANK-AJ294534  
 EM 200101  
 ED Entered STN: 20010322  
 Last Updated on STN: 20010322  
 Entered Medline: 20010104

L15 ANSWER 28 OF 28 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1999:673060 CAPLUS  
 DN 131:307690  
 TI Protein and cDNA sequences encoding **plant** cell cycle regulatory proteins CDC-16, DP-1, DP-2 and **E2F**, and

uses thereof in altering protein expression in transgenic plants  
IN Klein, Theodore M.; Morakinyo, Layo O.; Odell, Joan T.; Sakai, Hajime  
PA E. I. Du Pont de Nemours & Co., USA  
SO PCT Int. Appl., 45 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9953075	A2	19991021	WO 1999-US7638	19990408
	WO 9953075	A3	20000323		
	W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO, NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9934783	A1	19991101	AU 1999-34783	19990408
	EP 1068334	A2	20010117	EP 1999-916470	19990408
	R: DE, FR, GB				
PRAI	US 1998-81132P	P	19980409		
	WO 1999-US7638	W	19990408		

=> d his

(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT 16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU  
L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
L9 4094 S L2 OR L3 OR L4 OR L6 OR L7 OR L8  
L10 19 S L9 AND DP  
L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)  
L12 992 S DP AND E2F  
L13 86 S L12 AND PLANT  
L14 71 S L13 NOT L10  
L15 28 DUPLICATE REMOVE L14 (43 DUPLICATES REMOVED)

=> s l12 not plant

L16 906 L12 NOT PLANT

=> s l16 and (transgenic or transfected or transformed)

L17 102 L16 AND (TRANSGENIC OR TRANSFECTED OR TRANSFORMED)

=> s l16 and (coexpression or expression)

L18 598 L16 AND (COEXPRESSION OR EXPRESSION)

=> s l17 and l18

L19 81 L17 AND L18

=> s l17 not l19

L20 21 L17 NOT L19

=> duplicate remove l20

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L20

L21 11 DUPLICATE REMOVE L20 (10 DUPLICATES REMOVED)

=> d l21 1-11 ti

L21 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

TI Method for detecting/isolating/ characterizing disease-associated cells using mutant transcription factor-responsive reporter gene constructs

L21 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1

TI A novel cellular protein (MTBP) binds to MDM2 and induces a G1 arrest that is suppressed by MDM2

L21 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

TI NPDC-1, a regulator of neural cell proliferation and differentiation, interacts with E2F-1, reduces its binding to DNA and modulates its transcriptional activity

L21 ANSWER 4 OF 11 MEDLINE on STN

DUPLICATE 2

TI Cyclin D1 is required for transformation by activated Neu and is induced through an E2F-dependent signaling pathway.

L21 ANSWER 5 OF 11 MEDLINE on STN

TI Nitric oxide interacts with the retinoblastoma pathway to control eye development in Drosophila.

L21 ANSWER 6 OF 11 MEDLINE on STN

DUPLICATE 3

TI Role of E2F-1 in chemosensitivity.

L21 ANSWER 7 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

DUPLICATE 4

TI p202 Prevents apoptosis in murine AKR-2B fibroblasts.

L21 ANSWER 8 OF 11 MEDLINE on STN

DUPLICATE 5

TI Induction of cyclin D1 by simian virus 40 small tumor antigen.

L21 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2005 ACS on STN

TI Nuclear localization of DP and E2F transcription factors by heterodimeric partners and retinoblastoma protein family members

L21 ANSWER 10 OF 11 MEDLINE on STN

DUPLICATE 6

TI Changes in E2F DNA-binding activity during induced erythroid differentiation.

L21 ANSWER 11 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

TI E2F-1 and DP-1 transgenic mice.

=> d l21 10-11 bib

L21 ANSWER 10 OF 11 MEDLINE on STN

DUPLICATE 6

AN 96380018 MEDLINE

DN PubMed ID: 8788031

TI Changes in E2F DNA-binding activity during induced erythroid differentiation.

AU Richon V M; Venta-Perez G

CS DeWitt Wallace Research Laboratory, Memorial Sloan-Kettering Cancer Center, New York, New York 10021, USA.. v-richon@ski.mskcc.org

SO Cell growth & differentiation : molecular biology journal of the American Association for Cancer Research, (1996 Jan) 7 (1) 31-42.

Journal code: 9100024. ISSN: 1044-9523.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199610  
ED Entered STN: 19961219  
Last Updated on STN: 19961219  
Entered Medline: 19961031

L21 ANSWER 11 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on  
STN  
AN 1996:91797 BIOSIS  
DN PREV199698663932  
TI E2F-1 and DP-1 transgenic mice.  
AU Holmberg, C. [Reprint author]; Helin, K.; Sehested, M.; Karlstrom, O.  
CS Afd. Mol. Cellebiol., Kobenhavns Univ., Copenhagen, Denmark  
SO Pharmacology and Toxicology, (1995) Vol. 77, No. SUPPL. 2, pp. 30.  
Meeting Info.: Bio Tek Symposium. Copenhagen, Denmark. October 24-25,  
1995.  
CODEN: PHTOEH. ISSN: 0901-9928.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 4 Mar 1996  
Last Updated on STN: 4 Mar 1996

=> d his

(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU  
L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
L9 4094 S L2 OR L3 OR L4 OR L6 OR L7 OR L8  
L10 19 S L9 AND DP  
L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)  
L12 992 S DP AND E2F  
L13 86 S L12 AND PLANT  
L14 71 S L13 NOT L10  
L15 28 DUPLICATE REMOVE L14 (43 DUPLICATES REMOVED)  
L16 906 S L12 NOT PLANT  
L17 102 S L16 AND (TRANSGENIC OR TRANSFECTED OR TRANSFORMED)  
L18 598 S L16 AND (COEXPRESSION OR EXPRESSION)  
L19 81 S L17 AND L18  
L20 21 S L17 NOT L19  
L21 11 DUPLICATE REMOVE L20 (10 DUPLICATES REMOVED)

=> duplicate remove l19

DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L19

L22 38 DUPLICATE REMOVE L19 (43 DUPLICATES REMOVED)

=> d l22 1-10 ti

L22 ANSWER 1 OF 38 MEDLINE on STN DUPLICATE 1  
TI Flavopiridol-induced apoptosis during S phase requires E2F-1 and  
inhibition of cyclin A-dependent kinase activity.

L22 ANSWER 2 OF 38 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2  
 TI A genome-wide identification of **E2F**-regulated genes in Arabidopsis.

L22 ANSWER 3 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Telomerase accelerates osteogenesis of bone marrow stromal stem cells by upregulation of CBFA1, osterix, and osteocalcin

L22 ANSWER 4 OF 38 MEDLINE on STN DUPLICATE 3  
 TI Inhibitory effects of novel **E2F** decoy oligodeoxynucleotides on mesangial cell proliferation by **coexpression** of **E2F**/**DP**.

L22 ANSWER 5 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Elimination of cell-cycle regulators during caspase-3-dependent apoptosis caused by an immunosuppressant, FTY720

L22 ANSWER 6 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI The transcriptional repressor gene Mad3 is a novel target for regulation by E2F1

L22 ANSWER 7 OF 38 MEDLINE on STN DUPLICATE 4  
 TI Effect of naturally occurring **E2F**-4 alterations on transcriptional activation and proliferation in **transfected** cells.

L22 ANSWER 8 OF 38 BIOTECHNO COPYRIGHT 2005 Elsevier Science B.V. on STN  
 TI Cytotoxic signalling by inhibitors of DNA topoisomerase II

L22 ANSWER 9 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
 TI Possible role for multiple **E2F** family members in the mouse ocular lens.

L22 ANSWER 10 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
 TI Gene **expression** profile of human circulating and in vitro expanded CD8+ CTL.

=> d l22 4, 7, 9 bib

L22 ANSWER 4 OF 38 MEDLINE on STN DUPLICATE 3  
 AN 2003390153 MEDLINE  
 DN PubMed ID: 12927774  
 TI Inhibitory effects of novel **E2F** decoy oligodeoxynucleotides on mesangial cell proliferation by **coexpression** of **E2F**/**DP**.  
 AU Park Kwan-Kyu; Deok Ahn Jong; Lee In-Kyu; Magae Junji; Heintz Nicholas H; Kwak Jong-Young; Lee Young-Choon; Cho Young-Su; Kim Hyun-Chul; Chae Young-Mi; Ho Kim Young; Kim Cheorl-Ho; Chang Young-Chae  
 CS Kidney Institute, Keimyung University School of Medicine, 194, Dongsan-Dong, Jung-Gu, Daegu 700-712, South Korea.  
 SO Biochemical and biophysical research communications, (2003 Sep 5) 308 (4) 689-97.  
 Journal code: 0372516. ISSN: 0006-291X.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200310  
 ED Entered STN: 20030821  
 Last Updated on STN: 20031015  
 Entered Medline: 20031014

L22 ANSWER 7 OF 38 MEDLINE on STN DUPLICATE 4  
 AN 2001653279 MEDLINE  
 DN PubMed ID: 11706064  
 TI Effect of naturally occurring E2F-4 alterations on transcriptional activation and proliferation in transfected cells.  
 AU Takashima H; Matsumoto Y; Matsubara N; Shirakawa Y; Kawashima R; Tanino M; Ito S; Isozaki H; Ouchida M; Meltzer S J; Shimizu K; Tanaka N  
 CS Department of Gastroenterological Surgery and Surgical Oncology, Okayama University Graduate School of Medicine, Okayama, Japan.  
 NC CA77057 (NCI)  
 CA78843 (NCI)  
 CA85069 (NCI)  
 DK47717 (NIDDK)  
 SO Laboratory investigation; a journal of technical methods and pathology, (2001 Nov) 81 (11) 1565-73.  
 Journal code: 0376617. ISSN: 0023-6837.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 200112  
 ED Entered STN: 20011114  
 Last Updated on STN: 20020123  
 Entered Medline: 20011207

L22 ANSWER 9 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
 AN 2001:351589 BIOSIS  
 DN PREV200100351589  
 TI Possible role for multiple E2F family members in the mouse ocular lens.  
 AU Hyde, R. K. [Reprint author]; Griep, A. E. [Reprint author]  
 CS Dept of Anatomy, University of Wisconsin, Madison, WI, USA  
 SO IOVS, (March 15, 2001) Vol. 42, No. 4, pp. S536. print.  
 Meeting Info.: Annual Meeting of the Association for Research in Vision and Ophthalmology. Fort Lauderdale, Florida, USA. April 29-May 04, 2001. Association for Research in Vision and Ophthalmology.  
 DT Conference; (Meeting)  
 Conference; Abstract; (Meeting Abstract)  
 LA English  
 ED Entered STN: 25 Jul 2001  
 Last Updated on STN: 19 Feb 2002

=> d l22 11-20 ti

L22 ANSWER 11 OF 38 MEDLINE on STN DUPLICATE 5  
 TI Deregulated expression of DP1 induces epidermal proliferation and enhances skin carcinogenesis.

L22 ANSWER 12 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Nuclear localization signals of cell cycle regulated proteins and their use in assays for putative regulators of cell cycle progression

L22 ANSWER 13 OF 38 MEDLINE on STN  
 TI A novel cellular protein (MTBP) binds to MDM2 and induces a G1 arrest that is suppressed by MDM2.

L22 ANSWER 14 OF 38 MEDLINE on STN  
 TI Activity of the human cytochrome c1 promoter is modulated by E2F

L22 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

TI DP transcription factor-interacting protein DIP and its use in assays for modulators of transcription and cell cycle

L22 ANSWER 16 OF 38 MEDLINE on STN

TI The mammalian SWI/SNF complex and the control of cell growth.

L22 ANSWER 17 OF 38 MEDLINE on STN

TI The DNA replication-related element (DRE)/DRE-binding factor system is a transcriptional regulator of the Drosophila **E2F** gene.

L22 ANSWER 18 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN DUPLICATE 6

TI Role of **E2F**-1 in chemosensitivity.

L22 ANSWER 19 OF 38 MEDLINE on STN DUPLICATE 7

TI p202 prevents apoptosis in murine AKR-2B fibroblasts.

L22 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

TI The role of the **E2F**/DP genes in the control of cell proliferation and tumorigenesis

=> d 122 11,15,20 bib

L22 ANSWER 11 OF 38 MEDLINE on STN DUPLICATE 5

AN 2001372850 MEDLINE

DN PubMed ID: 11429786

TI Deregulated **expression** of DP1 induces epidermal proliferation and enhances skin carcinogenesis.

AU Wang D; Russell J; Xu H; Johnson D G

CS Department of Carcinogenesis, The University of Texas M. D. Anderson Cancer Center, Science Park-Research Division, Smithville, Texas, USA.

NC CA16672 (NCI)  
CA79648 (NCI)  
ES007784 (NIEHS)  
GM55521 (NIGMS)

SO Molecular carcinogenesis, (2001 Jun) 31 (2) 90-100.  
Journal code: 8811105. ISSN: 0899-1987.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200108

ED Entered STN: 20010813  
Last Updated on STN: 20010813  
Entered Medline: 20010809

L22 ANSWER 15 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:359647 CAPLUS

DN 131:14871

TI DP transcription factor-interacting protein DIP and its use in assays for modulators of transcription and cell cycle

IN La Thangue, Nicholas Barrie; De La Luna, Susana

PA The University Court of the University of Glasgow, UK

SO PCT Int. Appl., 79 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9927091	A1	19990603	WO 1998-GB3485	19981123
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW,			

MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,  
 TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM  
 RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,  
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,  
 CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

AU 9912484 A1 19990615 AU 1999-12484 19981123  
 PRAI GB 1997-24828 A 19971121  
 WO 1998-GB3485 W 19981123

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 20 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:809970 CAPLUS  
 DN 130:207970  
 TI The role of the **E2F/DP** genes in the control of cell  
 proliferation and tumorigenesis  
 AU Jansen-Durr, Pidder; Bernards, Rene; Kouzarides, Tony; La Thangue,  
 Nicholas; Lavia, Patrizia  
 CS Deutsches Krebsforschungszentrum, Heidelberg, Germany  
 SO Biomedical and Health Research (1998), 24(Cancer Research Supported under  
 BIOMED 1), 144-149  
 CODEN: BIHREN; ISSN: 0929-6743  
 PB IOS Press  
 DT Journal; General Review  
 LA English

=> d l22 21-30 ti

L22 ANSWER 21 OF 38 MEDLINE on STN DUPLICATE 8  
 TI **E2F**-1-induced p53-independent apoptosis in **transgenic**  
 mice.

L22 ANSWER 22 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Disruption of the pRb/**E2F** pathway and inhibition of apoptosis  
 are major oncogenic events in liver constitutively expressing c-myc and  
 transforming growth factor  $\alpha$

L22 ANSWER 23 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
 TI Increasing the level of **expression** of a foreign gene in  
 eukaryotes using a nuclear retention signal and nuclear export factor

L22 ANSWER 24 OF 38 MEDLINE on STN DUPLICATE 9  
 TI Distinct roles of **E2F** recognition sites as positive or negative  
 elements in regulation of the DNA polymerase alpha 180 kDa catalytic  
 subunit gene promoter during Drosophila development.

L22 ANSWER 25 OF 38 MEDLINE on STN DUPLICATE 10  
 TI PPARgamma induces cell cycle withdrawal: inhibition of **E2F**/  
**DP** DNA-binding activity via down-regulation of PP2A.

L22 ANSWER 26 OF 38 MEDLINE on STN DUPLICATE 11  
 TI Inhibition of **E2F**-4/**DP**-1-stimulated transcription by  
 p202.

L22 ANSWER 27 OF 38 MEDLINE on STN DUPLICATE 12  
 TI Inhibition of **E2F**-mediated transcription by p202.

L22 ANSWER 28 OF 38 MEDLINE on STN DUPLICATE 13  
 TI **Expression** of dominant-negative mutant **DP**-1 blocks  
 cell cycle progression in G1.

L22 ANSWER 29 OF 38 MEDLINE on STN DUPLICATE 14  
 TI Ectopic **expression** of d**E2F** and d**DP** induces cell proliferation  
 and death in the Drosophila eye.



L22 ANSWER 30 OF 38 MEDLINE on STN DUPLICATE 15  
TI E2F-induced S phase requires cyclin E.

=> d l22 21, 25, 26, 27, 28, 29, 30 bib

L22 ANSWER 21 OF 38 MEDLINE on STN DUPLICATE 8  
AN 1998337455 MEDLINE  
DN PubMed ID: 9674698  
TI E2F-1-induced p53-independent apoptosis in transgenic mice.  
AU Holmberg C; Helin K; Sehested M; Karlstrom O  
CS Department of Molecular Cell Biology, Institute of Molecular Biology, University of Copenhagen, Denmark.  
SO Oncogene, (1998 Jul 16) 17 (2) 143-55.  
Journal code: 8711562. ISSN: 0950-9232.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199808  
ED Entered STN: 19980817  
Last Updated on STN: 19980817  
Entered Medline: 19980806

L22 ANSWER 25 OF 38 MEDLINE on STN DUPLICATE 10  
AN 97415322 MEDLINE  
DN PubMed ID: 9271121  
TI PPARgamma induces cell cycle withdrawal: inhibition of E2F/DP DNA-binding activity via down-regulation of PP2A.  
AU Altiook S; Xu M; Spiegelman B M  
CS Dana-Farber Cancer Institute and the Department of Cell Biology, Harvard Medical School, Boston, Massachusetts 02115, USA.  
NC DK31405 (NIDDK)  
SO Genes & development, (1997 Aug 1) 11 (15) 1987-98.  
Journal code: 8711660. ISSN: 0890-9369.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199709  
ED Entered STN: 19970926  
Last Updated on STN: 19970926  
Entered Medline: 19970915

L22 ANSWER 26 OF 38 MEDLINE on STN DUPLICATE 11  
AN 97376993 MEDLINE  
DN PubMed ID: 9233764  
TI Inhibition of E2F-4/DP-1-stimulated transcription by p202.  
AU Choubey D; Guttermann J U  
CS Department of Molecular Oncology, The University of Texas MD Anderson Cancer Center, Houston 77030, USA.  
NC CA69031 (NCI)  
SO Oncogene, (1997 Jul 17) 15 (3) 291-301.  
Journal code: 8711562. ISSN: 0950-9232.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199708  
ED Entered STN: 19970902  
Last Updated on STN: 19970902  
Entered Medline: 19970815

L22 ANSWER 27 OF 38 MEDLINE on STN DUPLICATE 12  
 AN 97051825 MEDLINE  
 DN PubMed ID: 8896460  
 TI Inhibition of E2F-mediated transcription by p202.  
 AU Choubey D; Li S J; Datta B; Gutterman J U; Lengyel P  
 CS Department of Molecular Biophysics and Biochemistry, Yale University, New Haven, CT 06520, USA.  
 NC R37-AI12320 (NIAID)  
 SO EMBO journal, (1996 Oct 15) 15 (20) 5668-78.  
 Journal code: 8208664. ISSN: 0261-4189.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199612  
 ED Entered STN: 19970128  
 Last Updated on STN: 19970128  
 Entered Medline: 19961206

L22 ANSWER 28 OF 38 MEDLINE on STN DUPLICATE 13  
 AN 96251319 MEDLINE  
 DN PubMed ID: 8668186  
 TI Expression of dominant-negative mutant DP-1 blocks cell cycle progression in G1.  
 AU Wu C L; Classon M; Dyson N; Harlow E  
 CS Laboratory of Molecular Oncology, Massachusetts General Hospital Cancer Center, Charlestown, Massachusetts 02129, USA.  
 NC R01-CA55339 (NCI)  
 R01-CA60636 (NCI)  
 SO Molecular and cellular biology, (1996 Jul) 16 (7) 3698-706.  
 Journal code: 8109087. ISSN: 0270-7306.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199608  
 ED Entered STN: 19960819  
 Last Updated on STN: 19970203  
 Entered Medline: 19960808

L22 ANSWER 29 OF 38 MEDLINE on STN DUPLICATE 14  
 AN 96312966 MEDLINE  
 DN PubMed ID: 8670872  
 TI Ectopic expression of dE2F and dDP induces cell proliferation and death in the Drosophila eye.  
 AU Du W; Xie J E; Dyson N  
 CS Massachusetts General Hospital, Charlestown, MA 02129, USA.  
 NC GM53203 (NIGMS)  
 SO EMBO journal, (1996 Jul 15) 15 (14) 3684-92.  
 Journal code: 8208664. ISSN: 0261-4189.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199609  
 ED Entered STN: 19960924  
 Last Updated on STN: 20021018  
 Entered Medline: 19960916

L22 ANSWER 30 OF 38 MEDLINE on STN DUPLICATE 15  
 AN 97000058 MEDLINE  
 DN PubMed ID: 8843201  
 TI E2F-induced S phase requires cyclin E.  
 AU Duronio R J; Brook A; Dyson N; O'Farrell P H

CS Department of Biochemistry and Biophysics, University of California, San Francisco 94143, USA.  
SO Genes & development, (1996 Oct 1) 10 (19) 2505-13.  
Journal code: 8711660. ISSN: 0890-9369.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 199611  
ED Entered STN: 19961219  
Last Updated on STN: 19961219  
Entered Medline: 19961127

=> d l22 31-38 ti

L22 ANSWER 31 OF 38 MEDLINE on STN  
TI Position-effect variegation in Drosophila depends on dose of the gene encoding the **E2F** transcriptional activator and cell cycle regulator.

L22 ANSWER 32 OF 38 MEDLINE on STN . DUPLICATE 16  
TI Nuclear localization of **DP** and **E2F** transcription factors by heterodimeric partners and retinoblastoma protein family members.

L22 ANSWER 33 OF 38 MEDLINE on STN  
TI Cell cycle-regulated association of **E2F1** and **Sp1** is related to their functional interaction.

L22 ANSWER 34 OF 38 MEDLINE on STN DUPLICATE 17  
TI Blocking the transcription factor **E2F/DP** by dominant-negative mutants in a normal breast epithelial cell line efficiently inhibits apoptosis and induces tumor growth in SCID mice.

L22 ANSWER 35 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
TI Changes in **E2F** DNA-binding activity during induced erythroid differentiation.

L22 ANSWER 36 OF 38 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN  
TI Essential role of **E2F** recognition sites in regulation of the proliferating cell nuclear antigen gene promoter during Drosophila development.

L22 ANSWER 37 OF 38 MEDLINE on STN DUPLICATE 18  
TI **RB** and a novel **E2F-1** binding protein in MHC class II deficient B-cell lines and normal IFN-gamma induction of the class II transactivator **CIITA** in class II non-inducible **RB**-defective tumor lines.

L22 ANSWER 38 OF 38 CAPLUS COPYRIGHT 2005 ACS on STN  
TI Regulation of cyclin D1, DNA topoisomerase I, and proliferating cell nuclear antigen promoters during the cell cycle

=> d l22 31, 33, 35 bib

L22 ANSWER 31 OF 38 MEDLINE on STN  
AN 96232308 MEDLINE  
DN PubMed ID: 8674433  
TI Position-effect variegation in Drosophila depends on dose of the gene encoding the **E2F** transcriptional activator and cell cycle

regulator.

AU Seum C; Spierer A; Pauli D; Szidonya J; Reuter G; Spierer P  
 CS Department of Zoology and Animal Biology, University of Geneva,  
 Switzerland.  
 SO Development (Cambridge, England), (1996 Jun) 122 (6) 1949-56.  
 Journal code: 8701744. ISSN: 0950-1991.  
 CY ENGLAND: United Kingdom  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 OS GENBANK-S82201; GENBANK-S82217  
 EM 199608  
 ED Entered STN: 19960822  
 Last Updated on STN: 19980206  
 Entered Medline: 19960812

L22 ANSWER 33 OF 38 MEDLINE on STN  
 AN 96239523 MEDLINE  
 DN PubMed ID: 8657142  
 TI Cell cycle-regulated association of E2F1 and Sp1 is related to their  
 functional interaction.  
 AU Lin S Y; Black A R; Kostic D; Pajovic S; Hoover C N; Azizkhan J C  
 CS Department of Experimental Therapeutics, Roswell Park Cancer Institute,  
 Buffalo, New York 14263, USA.  
 NC CA58760 (NCI)  
 SO Molecular and cellular biology, (1996 Apr) 16 (4) 1668-75.  
 Journal code: 8109087. ISSN: 0270-7306.  
 CY United States  
 DT Journal; Article; (JOURNAL ARTICLE)  
 LA English  
 FS Priority Journals  
 EM 199607  
 ED Entered STN: 19960808  
 Last Updated on STN: 19960808  
 Entered Medline: 19960729

L22 ANSWER 35 OF 38 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on  
 STN  
 AN 1996:76249 BIOSIS  
 DN PREV199698648384  
 TI Changes in E2F DNA-binding activity during induced erythroid  
 differentiation.  
 AU Rochon, Victoria M. [Reprint author]; Venta-Perez, Gisela  
 CS Meml. Sloan-Kettering Cancer Cent., Rockefeller Res. Lab 969, 1275 York  
 Ave., New York, NY 10021, USA  
 SO Cell Growth and Differentiation, (1996) Vol. 7, No. 1, pp. 31-42.  
 ISSN: 1044-9523.  
 DT Article  
 LA English  
 ED Entered STN: 27 Feb 1996  
 Last Updated on STN: 27 Feb 1996

=> d his

(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
 16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
 L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
 L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
 L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
 L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU  
 L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU

L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
 L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
 L9 4094 S L2 OR L3 OR L4 OR L6 OR L7 OR L8  
 L10 19 S L9 AND DP  
 L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)  
 L12 992 S DP AND E2F  
 L13 86 S L12 AND PLANT  
 L14 71 S L13 NOT L10  
 L15 28 DUPLICATE REMOVE L14 (43 DUPLICATES REMOVED)  
 L16 906 S L12 NOT PLANT  
 L17 102 S L16 AND (TRANSGENIC OR TRANSFECTED OR TRANSFORMED)  
 L18 598 S L16 AND (COEXPRESSION OR EXPRESSION)  
 L19 81 S L17 AND L18  
 L20 21 S L17 NOT L19  
 L21 11 DUPLICATE REMOVE L20 (10 DUPLICATES REMOVED)  
 L22 38 DUPLICATE REMOVE L19 (43 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	112.10	112.31

FILE 'USPATFULL' ENTERED AT 16:20:24 ON 25 FEB 2005  
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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 24 Feb 2005 (20050224/PD)  
 FILE LAST UPDATED: 24 Feb 2005 (20050224/ED)  
 HIGHEST GRANTED PATENT NUMBER: US6859937  
 HIGHEST APPLICATION PUBLICATION NUMBER: US2005044601  
 CA INDEXING IS CURRENT THROUGH 24 Feb 2005 (20050224/UPCA)  
 ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 24 Feb 2005 (20050224/PD)  
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004  
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

>>> USPAT2 is now available. USPATFULL contains full text of the <<<  
 >>> original, i.e., the earliest published granted patents or <<<  
 >>> applications. USPAT2 contains full text of the latest US <<<  
 >>> publications, starting in 2001, for the inventions covered in <<<  
 >>> USPATFULL. A USPATFULL record contains not only the original <<<  
 >>> published document but also a list of any subsequent <<<  
 >>> publications. The publication number, patent kind code, and <<<  
 >>> publication date for all the US publications for an invention <<<  
 >>> are displayed in the PI (Patent Information) field of USPATFULL <<<  
 >>> records and may be searched in standard search fields, e.g., /PN, <<<  
 >>> /PK, etc. <<<

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 >>> enter this cluster. <<<  
 >>> <<<  
 >>> Use USPATALL when searching terms such as patent assignees, <<<  
 >>> classifications, or claims, that may potentially change from <<<  
 >>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate  
 substance identification.

=> S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
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 0 RAMIEREZ-PARRA E?/AU  
 L23 0 (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU

=> S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
 0 RAMIREZ PARRA, E?/AU  
 0 RAMIEREZ PARRA E?/AU

L24            0 (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
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           26 RAMIREZ E?/AU  
 L25            26 (RAMIREZ, E? OR RAMIREZ E?)/AU  
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           28 GUTIERREZ C?/AU  
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           0 GUTIERREZ-AREMENTA C?/AU  
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 => s 129 and e2f  
           1275 E2F  
 L31            2 L29 AND E2F  
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 TI        Plant proteins  
 L31    ANSWER 2 OF 2    USPATFULL on STN  
 TI        Plant proteins  
 => d 131 1-2 bib  
 L31    ANSWER 1 OF 2    USPATFULL on STN  
 AN       2002:244647    USPATFULL  
 TI        Plant proteins  
 IN        Gutierrez-Armenta, Crisanto, Madrid, SPAIN  
           Sanz-Burgos, Andres Pelayo, Madrid, SPAIN  
           Xie, Qi, Madrid, SPAIN  
           Lopez, Paula Suarez, Norwich, UNITED KINGDOM  
 PA        Consejo Superior de Investigaciones Cientificas (non-U.S. corporation)  
 PI        US 2002133847        A1    20020919  
 AI        US 2001-25676        A1    20011226 (10)  
 RLI       Continuation of Ser. No. US 1998-213294, filed on 14 Dec 1998, ABANDONED  
           Continuation of Ser. No. WO 1996-ES130, filed on 13 Jun 1996, UNKNOWN  
 DT        Utility  
 FS        APPLICATION  
 LREP      NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA,  
           22201-4714  
 CLMN      Number of Claims: 21  
 ECL       Exemplary Claim: 1  
 DRWN      3 Drawing Page(s)  
 LN.CNT    950  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L31 ANSWER 2 OF 2 USPATFULL on STN  
 AN 2002:86370 USPATFULL  
 TI Plant proteins  
 IN Gutierrez-Armenta, Crisanto, Cantoblanco, SPAIN  
 Sanz-Burgos, Andres Pelayo, Cantoblanco, SPAIN  
 PA Consejo Superior de Investigaciones Cientificas (non-U.S. corporation)  
 PI US 2002046416 A1 20020418  
 AI US 2001-770657 A1 20010129 (9)  
 RLI Continuation of Ser. No. US 1998-213293, filed on 14 Dec 1998, PENDING  
 PRAI WO 1996-ES130 19960613  
 DT Utility  
 FS APPLICATION  
 LREP Nixon & Vanderhye P.C., 8th Floor, 1100 North Glebe Road, Arlington, VA,  
 22201  
 CLMN Number of Claims: 21  
 ECL Exemplary Claim: 1  
 DRWN 2 Drawing Page(s)  
 LN.CNT 634  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

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 16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
 L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
 L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
 L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
 L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU  
 L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
 L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
 L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
 L9 4094 S L2 OR L3 OR L4 OR L6 OR L7 OR L8  
 L10 19 S L9 AND DP  
 L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)  
 L12 992 S DP AND E2F  
 L13 86 S L12 AND PLANT  
 L14 71 S L13 NOT L10  
 L15 28 DUPLICATE REMOVE L14 (43 DUPLICATES REMOVED)  
 L16 906 S L12 NOT PLANT  
 L17 102 S L16 AND (TRANSGENIC OR TRANSFECTED OR TRANSFORMED)  
 L18 598 S L16 AND (COEXPRESSION OR EXPRESSION)  
 L19 81 S L17 AND L18  
 L20 21 S L17 NOT L19  
 L21 11 DUPLICATE REMOVE L20 (10 DUPLICATES REMOVED)  
 L22 38 DUPLICATE REMOVE L19 (43 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 16:20:24 ON 25 FEB 2005

L23 0 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
 L24 0 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
 L25 26 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
 L26 28 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
 L27 2 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
 L28 2 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
 L29 56 S L24 OR L25 OR L26 OR L27 OR L28  
 L30 0 S L29 AND DP  
 L31 2 S L29 AND E2F

=> s dp and e2f  
 25507 DP  
 1275 E2F

L32 250 DP AND E2F

=> s l32 and plant  
223179 PLANT

L33 114 L32 AND PLANT

=> s l33 and (transformed or transgenic)  
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31923 TRANSGENIC

L34 100 L33 AND (TRANSFORMED OR TRANSGENIC)

=> s l32 not l33  
L35 136 L32 NOT L33

=> s l35 and (transfected or transformed)  
45668 TRANSFECTED  
172405 TRANSFORMED  
L36 98 L35 AND (TRANSFECTED OR TRANSFORMED)

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(FILE 'HOME' ENTERED AT 16:00:17 ON 25 FEB 2005)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT  
16:00:23 ON 25 FEB 2005

L1 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C? OR GUTIERREZ  
L2 2990 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
L3 54 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
L4 54 S (RAMIREZ PARRA, E? OR RAMIEREZ PARRA E?)/AU  
L5 0 S (RAMIEREZ, E? OR RAMIEREZ E?)/AU  
L6 1100 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
L7 4 S (GUTIERREZ-ARMENTA, C? OR GUTIERREZ-AREMENTA C?)/AU  
L8 4 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
L9 4094 S L2 OR L3 OR L4 OR L6 OR L7 OR L8  
L10 19 S L9 AND DP  
L11 5 DUPLICATE REMOVE L10 (14 DUPLICATES REMOVED)  
L12 992 S DP AND E2F  
L13 86 S L12 AND PLANT  
L14 71 S L13 NOT L10  
L15 28 DUPLICATE REMOVE L14 (43 DUPLICATES REMOVED)  
L16 906 S L12 NOT PLANT  
L17 102 S L16 AND (TRANSGENIC OR TRANSFECTED OR TRANSFORMED)  
L18 598 S L16 AND (COEXPRESSION OR EXPRESSION)  
L19 81 S L17 AND L18  
L20 21 S L17 NOT L19  
L21 11 DUPLICATE REMOVE L20 (10 DUPLICATES REMOVED)  
L22 38 DUPLICATE REMOVE L19 (43 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 16:20:24 ON 25 FEB 2005

L23 0 S (RAMIREZ-PARRA, E? OR RAMIEREZ-PARRA E?)/AU  
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L25 26 S (RAMIREZ, E? OR RAMIREZ E?)/AU  
L26 28 S (GUTIERREZ, C? OR GUTIERREZ C?)/AU  
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L28 2 S (GUTIERREZ AREMENTA, C? OR GUTIERREZ ARMENTA C?)/AU  
L29 56 S L24 OR L25 OR L26 OR L27 OR L28  
L30 0 S L29 AND DP  
L31 2 S L29 AND E2F  
L32 250 S DP AND E2F  
L33 114 S L32 AND PLANT  
L34 100 S L33 AND (TRANSFORMED OR TRANSGENIC)  
L35 136 S L32 NOT L33  
L36 98 S L35 AND (TRANSFECTED OR TRANSFORMED)

=> logoff



ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

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SESSION

FULL ESTIMATED COST

17.32

129.63

STN INTERNATIONAL LOGOFF AT 16:26:51 ON 25 FEB 2005